

19981221.qrp v01_n312.qrs.981221

Date: Mon, 21 Dec 1998 19:03:17 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1312

QRP-L Digest 1312

Topics covered in this issue include:

- 1) [27691] Re: Eagle 10 Meter Rigs
by "Frank Grigaliunas" <fgrig@iea.com>
- 2) [27692] Re: [27672] Re: 73, QST/qrp
by jeffrey davis <jeff@jehosophat.com>
- 3) [27693] Re: HW-8
by Jasper <jaspers@earthlink.net>
- 4) [27694] Fireball qso!
by tom whalen <whalen@swcp.com>
- 5) [27695] Re: Who has some old 73's magazine
by PHILLIPS RICHARD <phillips@msoe.edu>
- 6) [27696] Argosy - 525
by Jasper <jaspers@earthlink.net>
- 7) [27697] beacon with cw/data on 80m, what is it
by Scott Howell <showell@hq.nasa.gov>
- 8) [27698] Re: beacon with cw/data on 80m, what is it
by af852@rgfn.epcc.edu
- 9) [27699] tn timer for listening
by tom whalen <whalen@swcp.com>
- 10) [27700] 600mw 229 in CO
by "Steve/n0tu" <n0tu@webaccess.net>
- 11) [27701] [FOX] December 23 0100Z WQ8RP
by Hank Kohl K8DD <k8dd@contesting.com>
- 12) [27702] Re: 160 Meter QRP
by S LYON <sslyon@worldnet.att.net>
- 13) [27703] PK-2 Keyer Kit Available from Morse Express
by "Marshall Emm" <mgemm@mtechnologies.com>
- 14) [27704] QRP: 10M SSB Style
by Shepherd@aol.com
- 15) [27705] Re: Argosy - 525
by Richard Arland <k7sz@epix.net>
- 16) [27706] New Fox!
by Floyd Soo <hires@rust.net>
- 17) [27707] Re: HW-8 book
by Mike Czuhajewski <wa8mcq@erols.com>
- 18) [27708] trade
by bkobie@webtv.net (patrick obrien)
- 19) [27709] RE: Circuit Simulators

- by aweiss@usd.edu (Ade Weiss W0RSP)
- 20) [27710] 40 DX -- WOW!
by aweiss@usd.edu (Ade Weiss W0RSP)
- 21) [27711] fox log N7CQR 12/16 corrected
by talljazz@teleport.com (Dan Presley)
- 22) [27712] Thanks to all.
by Mercxx@aol.com
- 23) [27713] World Message
by Joseph Mikuckis <k3chp@erols.com>
- 24) [27714] Logging SW
by "Edward A Kwik jr" <eakwikjr@hti.com>
- 25) [27715] Elmer200 and 205 Updates and rollcall
by Chuck Adams <adams@ticnet.com>
- 26) [27716] Re: QRP: 10M SSB Style
by Michael Neverdosky <MichaelN@cycat.com>
- 27) [27717] Re: beacon with cw/data on 80m, what is it
by Scott Howell <whowell@hq.nasa.gov>
- 28) [27718] Looking for QRP freq. X-tals
by Alen Mitrovic <alenm@hermes.si>
- 29) [27719] Keep That Aluminum Extension Ladder
by n3aaz-qrp@juno.com (John R Kirby)
- 30) [27720] N/T+ Not So Fast :-)
by "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
- 31) [27721] Re: Balcony antennas, re Bilal
by kkanalz@optelinc.com
- 32) [27722] Ten-Ten question
by "Randy Moore" <wr.moore@worldnet.att.net>
- 33) [27723] FS: TEN-TEC 509 Argonaut
by rhiller@sysdev.com (Rick Hiller)
- 34) [27724] Fw: QRP Column
by Donald Lefrancois <wb1cdh@mci2000.com>
- 35) [27725] Re: Ten-Ten question
by W5TB <w5tb@softhome.net>
- 36) [27726] Seasonal Spam
by "Bryan Turner" <turnerw@email.uah.edu>
- 37) [27727] Hotel reservations: Atlanticon
by "George Heron" <gheron@idt.net>
- 38) [27728] Old computer parts for QRP
by "Pearson, Andrew Lennart" <apearson@flsouthern.edu>
- 39) [27729] OHR-100 Drift Project.
by we6w@juno.com (Ed Loranger)
- 40) [27730] Re: Keep That Aluminum Extension Ladder
by "George T. Baker" <w5yr@swbell.net>
- 41) [27731] RE: Dynamic Range ramblings
by Roger Traylor <traylor@ECE.ORST.EDU>
- 42) [27732] Fireball 40
by "Franco, Nicholas J" <franco@bnl.gov>
- 43) [27733] New K10 keyer chip from K1EL

by "Steven Weber" <kd1jv@moose.ncia.net>
44) [27734] Re: Fw: QRP Column
by we6w@juno.com (Ed Loranger)
45) [27735] Attention VE-land Son of FireBall Buyers
by William-McShan@ouhsc.edu (Mike McShan)
46) [27736] weird thing
by Scott Howell <whowell@hq.nasa.gov>
47) [27737] qrp rtty
by Patrick Franzis <old_radios@yahoo.com>
48) [27738] Re: Ten-Ten question
by W5TB <w5tb@softhome.net>
49) [27739] Novelty Sprint Question.
by Charlie Panek <charlier@lsid.hp.com>
50) [27740] 38 Special kit
by k6hcj@juno.com (Marv Fagenson)
51) [27741] Pixie2 testing and BCI.
by we6w@juno.com (Ed Loranger)
52) [27742] Re: Wonderbar 10m - economical 2 el antenna REVISITED
by DYARNES@aol.com
53) [27743] WHINE: Could we all agree...
by "Paul R. Valko" <prvalko@oakland.edu>
54) [27744] RV3GM Micro 80 Transceiver question
by "Frank" <ke6vhm@earthlink.net>
55) [27745] Elmer205: SPICE problem solved
by Chuck Adams <adams@ticnet.com>
56) [27746] cw skid
by ac5ez@webtv.net (Larry B)
57) [27747] Re: MacOS Logging SW
by Joe Gervais <vole@primenet.com>
58) [27748] Fireball - 40 / Son of Fireball
by Bruce Hopkins - KL7H <kl7h@eagle.ptialaska.net>
59) [27749] Novelty QRPp Contest -- NQ7RP QRV
by Joe Gervais <vole@primenet.com>
60) [27750] FYBO: Winter Field Day Stocking Stuffer Ideas
by Joe Gervais <vole@primenet.com>
61) [27751] 2N5913 Wanted
by K2UD@aol.com
62) [27752] Re: SIERRA -RTTY-
by n3aaz-qrp@juno.com (John R Kirby)
63) [27753] KL 80M Net, Sunday Dec 20th
by Paul Stroud <aa4xx@ipass.net>
64) [27754] CrossBand Pixie2 QS0!! Yes!
by we6w@juno.com (Ed Loranger)
65) [27755] Re: Fireball 40
by J38AL@aol.com
66) [27756] Need N2T0 FOX Log
by "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>

Date: Sun, 20 Dec 1998 16:02:02 -0800
From: "Frank Grigaliunas" <fgrig@iea.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [27691] Re: Eagle 10 Meter Rigs
Message-ID: <199812210002.QAA03613@comtch.iea.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Vic Rosenthal <rakefet@rakefet.com> wrote regarding Copper Electronics:

> Prudence in this litigious world dictates that I stop my description at
this
> point, but I wonder: is this the kind of outfit it is to our benefit as
hams to
> patronize?

Very prudent point, well made, Vic. Hams have an obligation to stay on the
up-and-up, and it is probably most to our benefit to patronize companies
that make ham equipment for licensed operators to use according to the
established rules. (Not that Copper, or any other company, necessarily
does otherwise.)

Prudently,

Frank, AB7YT

Frank and Karen Grigaliunas, W. 1816 Dean, Spokane, WA 99201
fgrig@iea.com --*-- (509) 326-7147 --*-- <http://www.iea.com/~fgrig/>
"I'm streaming on a white Christmas, writing my name out in the snow."

Date: Sun, 20 Dec 1998 19:20:42 -0500
From: jeffrey davis <jeff@jehosophat.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [27692] Re: [27672] Re: 73, QST/qrp
Message-ID: <19981220192042.A23669@jehosophat.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Quoting Rud Merriam (rmerriam@csi.com) [981220 13:31]:
> Expressing interest in the column is a good step. More importantly you

> need to find a columnist. I've done technical writing and invariably
> editors are looking for authors and columnists.

If you are looking for an *advocate* in Newington, I'd recommend you email Rick Lindquist, N1RL. Rick is the chap who produces the ARRL audio news in his role as Senior News Editor.

I recently sent him a fictional story called, A QRP Christmas, and he was very helpful in getting it up on the ARRL Members-Only Web site and in our discussion I found out he had authored a review of several QRP kits in the June 1996 QST.

In addition to being interested in QRP, he operates 40m CW from his car on the way home from work every night and in my book, anybody who operates 40m CW mobile is just downright cool! :-)

Just my two cents worth, but I think with a little input from all of us, a QRP column in QST could happen...

72,

--

jeffrey davis, n9avg
muncie, indiana usa

Date: Sun, 20 Dec 1998 16:34:52 -0800
From: Jasper <jaspers@earthlink.net>
To: Mercxx@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27693] Re: HW-8
Message-ID: <367D97AB.F1267749@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

check this URL out, I think it will help you out! -- 72's n7ppf
<http://www.qrparci.org/index.htm>

--

Jim Smith - N7PPF - ex-KA6SMB - Riverside, Ca.
mailto:n7ppf@qsl.net - <http://www.qsl.net/n7ppf/>
QRP, Zuni Loop Mountain Expeditionary Force QRP Field Day group.
ARCI #-6994, sCQs #-59, QRP-L #1803

Date: Sun, 20 Dec 1998 17:50:07 -0700
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [27694] Fireball qso!
Message-ID: <367D9B3F.2A12@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRP-Ler's!

OK guys and gals, hurry up and start meltin' solder will ya, I wanna win a prize for the first Fireball to Fireball qso...Im ready to go on all the bands.

Would sure like to try it tonight account of having to work afternoon shift starting tomorrow and my night activity will be nil.

XMTR: Fireball 40 at 40mw
RCVR: R-390a Motorola
Ant : 40m zepp up 30'

72, Tom...WB5QYT

Date: Sun, 20 Dec 1998 18:59:00 -0600 (CST)
From: PHILLIPS RICHARD <phillips@msoe.edu>
To: Robert Parks <rob3ert@vegas.infi.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [27695] Re: Who has some old 73's magazine
Message-ID: <Pine.OSF.3.96.981220185354.30084A-100000@torres.msoe.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's still around. I have been subscribing since 1983 and have all those issues on hand. Sure is a lot thinner than it used to be!

Richard Phillips
Lab Technician
Milwaukee School of Engineering

414-277-7388, phillips@msoe.edu

On Sat, 19 Dec 1998, Robert Parks wrote:

> Gang,
>
> I just saw a Dec. 1998 issue of 73 at AES, here in Las Vegas. It had about
> 64 pages and had an article (among others) about a QRP antenna tuner.
> I don't think you can count ole 'NSD out, yet.

Date: Sun, 20 Dec 1998 17:23:19 -0800
From: Jasper <jaspers@earthlink.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [27696] Argosy - 525
Message-ID: <367DA306.ED34CA8C@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hell-0 to the group

I have question about buying an ARGOSY - 525, is it a good QRP rig or not?
asking price is \$300.00 W/PS, mic, manual

Date: Sun, 20 Dec 1998 20:30:50 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-l@lehigh.edu
Subject: [27697] beacon with cw/data on 80m, what is it
Message-ID: <3.0.5.32.19981220203050.007c4100@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

its now 01:28Z and the freq is 3.61585 and the cw id is gky1 and then 8 data bursts.
anyone know what this is?

72/73 de Scott/n3byy

Date: Sun, 20 Dec 1998 21:01:14 -0800
From: af852@rgfn.epcc.edu
To: whowell@hq.nasa.gov, qrp-1@lehigh.edu
Subject: [27698] Re: beacon with cw/data on 80m, what is it
Message-ID: <367DD61A.2A3C@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

That is one of the UK maritime stations, which in that region is using not a ham band but a shared band - amateur and mobile/fixed services. Usually when you hear that station, the band is in pretty good condition.

####

--

Ray Colbert,
(also w5xe@juno.com)
El Paso, Texas (Far West Texas)

Date: Sun, 20 Dec 1998 18:59:22 -0700
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [27699] tn timer listening
Message-ID: <367DAB7A.7526@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Steve, I think my Fireball has a lil problem, and am in the process of fixing it. It sometimes will not oscillate for some reason.

Will keep you advised of whats going on..Maybe if I fix it by tomorrow morning we can try it again before I go to work at 230p...What is your work sked for this coming week?

You had a good sig dwn here again..72, Tom

Date: Sun, 20 Dec 1998 19:13:51 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "Ed/we6w" <we6w@juno.com>
Cc: "QRP-L" <QRP-L@lehigh.edu>
Subject: [27700] 600mw 229 in CO
Message-ID: <012901be2c87\$90638180\$6fa8a3cc@S&P.www.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey Ed

...not bad until the QRM killed the QSOFUN stuff QRPp..p

TU & 72Steve/n0tu Monument,CO
<http://www.webaccess.net/~s&p/HRindex.htm>

Date: Sun, 20 Dec 1998 21:21:22 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: qrp-l@lehigh.edu
Cc: AC8W <sarnett@bwdl.lib.mi.us>
Subject: [27701] [FOX] December 23 0100Z WQ8RP
Message-ID: <3.0.5.32.19981220212122.009c1860@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Fox: WQ8RP (MI QRP Club - Chapter II)

Time: Dec 23 0100Z
 or
 Dec 22 8 PM Eastern Time

Freq: 7035 - 7040

Operator: Stan, AC8W

Rig: 5W and a vertical
 Most likely an IC-735

Report: RST QTH Name Number

Stan only has e-mail at work, so he is off qrp-l at this time. He will be giving me the list, and I'll publish it on here, hopefully in time

for Christmas.

The reason for the operator change is because I will be out of town for work Dec 21 through 23 and I don't want to see the Fox'ers go without a Fox!

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS http://www.tir.com/~k8dd
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Mon, 21 Dec 1998 09:24:23 -0500
From: S LYON <sslyon@worldnet.att.net>
To: w4du@bellsouth.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27702] Re: 160 Meter QRP
Message-ID: <367E5A17.91A99C3C@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Look up SMALL WONDER LABS, Dave Benson, NN1G may have a few of his 'SW-160' series left. Based on a couple of his other rigs... you'll love it.

Kenneth W. Evans wrote:

>
> Kanga has a xcvr for 160 called the LCK. I have one and it is a good
> rig. You'll need to provide the cabinet.
>
> Ken
> W4DU
> Mercxx@aol.com wrote:
>
> > Hi all,
> > Is there a home-brew design that a novice builder can handle for 160
> > meters,
> > Transmitter and receiver? Or can anyone recommend a commercial brand?
> >
> > 73s
> > Steve

> > N4TKP
> > FIST 4922
> > QRP-L 1763

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Sun, 20 Dec 1998 19:48:09 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: cqclist@mtechnologies.com, qrp-l@lehigh.edu,
Morse.Express.Clients@edison.chisp.net, Morse.Express.Clients@edison.chisp.net
Subject: [27703] PK-2 Keyer Kit Available from Morse Express
Message-ID: <199812210243.TAA01931@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Jackson Harbor's new keyer kit, the PK-2, is now available from Morse Express.

Designed and produced by Chuck Olson, WB9KZY, the PK-2 is pin-compatible with the TICK and K8 (pin 2 which is used for a speed control pot). Two message memories in addition to callsign memory make for a considerable amount of flexibility. The keyer will run in iambic mode A or B, has a beacon mode, and has sidetone for monitoring or practice. If you can find a small enough speed pot it will fit in a Sucrets or Altoids tin-- with the battery! And of course if you are going for the absolute minimum in size, you can forego the pot and set the speed via the paddles.

And the PK-2 is surprisingly inexpensive. The Board kit is only \$17.95, or if you already have a TICK board you can buy the PK-2 keyer chip and manual for \$7.00. Morse Express has also prepared a hardware pack, including a miniature pot with 4mm shaft and knob.

You'll find more information on the Morse Express web site at <http://www.MorseX.com/jackson.htm> and you can order via our secure web server or call (800) 238-8205 for credit card orders.

Date: Sun, 20 Dec 1998 22:11:03 EST
From: Shepherd@aol.com
To: qrp-1@lehigh.edu
Subject: [27704] QRP: 10M SSB Style
Message-ID: <a27cf49.367dbc47@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gangue,
10 is really hopping. This morning I had the great enjoyment of working Gerry, M0AWX in Wiggon, England running 1 watt (peak) on 28.537 USB.

I had heard another U.S. Ham talking about working a QRPP station who was running 500mW SSB, and thought I would give it a try.

I heard Gerry calling for West Coast stations, when I said "how about an East Coast QRP de N8IE". Gerry called a 7 land station, did a quick RST/73 and then called "India Echo QRP station, M0AWX QRZ".

WOW, I about fell off my chair. I called him back with my call, after a few tries he got me zeroed in and was in total awe of my signal. My report from him was 54.

We exchanged RSTs and he asked about my rig and antenna.

I was working my Knwd TS-830s at 1 watt peak (barley moving the SWR/PWR meter) into my Hygain Vertical.

Gerry was on a FT-1000 running 600 watts, after my report to him he went down to 60, then 3 watts. At 3 watts I gave him a 54 as well, he was so excited.

During the middle of our 10 minute QSO, some of the QRO guys were getting impatient, he had to tell a few of them to wait their turn. (I loved this, a little 1 watt signal in charge)

We had a very nice chat and he wants to QSL, it will be a 2-way QRP. His card will make my wall-o-fame. I know, this is not a record event but it's my first. :-)

Gerry deserves a lot of credit for taking the time to work the little guys, so turn it down and have fun on SSB.

72, 73
Dan, N8IE
QRP-1 #1404

Date: Sun, 20 Dec 1998 22:43:21 -0500
From: Richard Arland <k7sz@epix.net>
To: jaspers@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27705] Re: Argosy - 525
Message-ID: <367DC3D9.552674AB@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I think that the Argosy 525D (that is the digital dial version) is a very good rig, once you do some work on it. The original analog version mods were covered in an old issue of Ham Radio. The stock rig is not a stellar performer, but it is fine for general HF use. The price is definately OK. There were four board revisions between the analog and digital versions. My receiver is pretty hot but the selectivity needs some improvement....ergo xtal filters. If you buy the T-T filters be prepared to pay about \$80 or so for one. Embedded Research makes a great AF filter for the Argosy...plugs right in and works fine.

GL es 73

Rich K7SZ

Jasper wrote:

>
> Hell-0 to the group
>
> I have question about buying an ARGOSY - 525, is it a good QRP rig or
> not?
> asking price is \$300.00 W/PS, mic, manual

Date: Sun, 20 Dec 1998 23:36:49 -0500
From: Floyd Soo <hires@rust.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [27706] New Fox!
Message-ID: <367DD060.CE6DFC64@rust.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Per Fox Hunt Rules Maker (Paul, W8KC), I am informing all of you that I am taking VE7DXJ's place as the Fox on 12/30 and 1/8. As per the original sked, start time will be 0200z on the 30th and 0300z on the 8th.

I will be running a Collins KWM-380 at 5 watts out to a RadioWorks Carolina Windom 160 antenna at 50', from my Clarkston, MI QTH. (I live a few miles from W8KC, north of Detroit)

I will be somewhere above 7.040 Mc, unless there is the usual SSB QRM there, and then I may be just below this frequency.

Unless work skeds change, I'll be there! Look forward to working all of you!

--

73,

Floyd Soo, W8RO

President, HI-RES Communications, Inc.

Board Member, Collins Collectors Association (#002)

QRP-L #392

hires@rust.net

<http://www.rust.net/~hires>

Date: Sun, 20 Dec 1998 23:41:15 -0500
From: Mike Czuhajewski <wa8mcq@erols.com>
To: Mercxx@aol.com
Cc: QRP forum <qrp-l@lehigh.edu>
Subject: [27707] Re: HW-8 book
Message-ID: <367DD16B.7DC2@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Years ago, the QRP ARCI put out something called the Hot Water Handbook, originally done by Fred Bonavita, W5QJM. It was later taken over by Mike Bryce WB8VGE <prosolar@sssnet.com> and is a collection of mods on the HW-8 and a little on the HW-7 and 9, from various publications. The current name is HW-8 Handbook; Mike changed it due to some confusion over the use of the term Hot Water--Heath had a number of HW rigs, all referred to as Hot Waters, and a lot of them were single or multi band

SSB transceivers and other things. Some people heard the name and thought it referred to those.

I'm not sure if Mike still has the books for sale or not--he may have passed the entire inventory over to Kanga US, run by Bill Kelsey, N8ET, kanga@bright.net.

As far as I know, the book has not been updated in quite a few years--but then again, there hasn't been that much new on the HW-8 in a long time :-). It's a very mature rig! You can find one additional HW-8 article that I wrote myself [half of the qrp-l readers groan at this point--not THIS again!] that was published in the QRP Quarterly after the book came out. It deals with, of all things, bad ferrites in the output networks that can produce low transmit power on 80 and/or 40. You can find that at lehigh.edu under the qrp-l archives, under "articles" and the file is badhw8cores.mcq. A related article on bad cores is zapcores.mcq.

Depending on how you access the archives, you may see a .Z extension (ie, zapcores.mcq.Z). That's the compressed version; download it with the .Z extension and you'll have to decompress it yourself--and it's not a PKZIP file, either; it's some sort of UNIX utility. Download it without the .Z and it will decompress it and send you the plain text.

On 80 and 40, they used low permeability ferrite cores in the output networks. Unfortunately, they can go bad, resulting in a reduction of power output. This problem only appears on those two bands; on 20 and 15 they used powdered irons which are more stable. (Again, my article zapcores.mcq gives additional details.) It took me a while to figure out what the problem was when I first saw this circa 1990 and I spent a LOT of time troubleshooting a friend's HW-8. You just don't expect toroids to go bad :-). The HW-8 output network is just about the only use of ferrites I have seen where they are used in tuned circuits rather than as wideband components.

BTW, I quit counting after I heard of the TENTH confirmed HW-8 fixed following my advice on the cores :-)

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Mon, 21 Dec 1998 00:15:34 -0500 (EST)
From: bkobie@webtv.net (patrick obrien)
To: qrp-l@lehigh.edu
Subject: [27708] trade
Message-ID: <10143-367DD976-1252@mailtod-132.iap.bryant.webtv.net>

Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

STILL HAVE THE MFJ 15 MTR XCVR FOR
TRADE FOR
1. 6 MTR XCVR(MFJ)
2. 80 MTR XCVR
QSL VIA EMAIL
73 PAT/K8LEN

Date: Sun, 20 Dec 1998 23:20:48 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@lehigh.edu
Subject: [27709] RE: Circuit Simulators
Message-ID: <199812210520.XAA09536@sunburst.usd.edu>

Hi gang:

In going thru the bound vols of {QRPP} or {QRP Quarterly} a while back,
I cam across a reference to Spice-alternatives which are downloadable
in trial form. One mentioned was a Windows pgm which permitted simply
drawing the circuit and providing values. Limited to something like 250
parts etc. Full version megabucks.

Does anyone know of this pgm and the download source?

Thanks!

72, Ade

Date: Sun, 20 Dec 1998 23:30:39 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@lehigh.edu
Subject: [27710] 40 DX -- WOW!
Message-ID: <199812210530.XAA14735@sunburst.usd.edu>

Been listening to a 9H1 run stuff on 40cw while reading the mail. Then a VK6
starts calling 1x1 CQ's at 589 -- literally. Unbelieveable! Of course, SD is the
farthest distance from all points on the globe, so

72, Ade

Date: Sun, 20 Dec 1998 23:42:19 -0800
From: talljazz@teleport.com (Dan Presley)
To: qrp-1@LeHigh.edu
Subject: [27711] fox log N7CQR 12/16 corrected
Message-ID: <v01530513b2a3a9f56c06@[216.26.4.198]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OK I think I got all the mistakes taken care of, but let me know if there's
Any others. Can't wait for my next turn!

02:01	K2VCO	559	Vic	CA	# 725	
02:03	N0UR	559	Jim	MN	# 799	
02:04	VE5RC	229	Bruce	SK	#886	
02:06	KU7Y	559	Ron	NV	#17	
02:07	WE6W	599	Ed	CA	#1068	
02:09	K5ZTY	559	Bill	TX	#473	Tnx Bill for the swap & glad to work you!
02:10	N5TW	559	Tom	TX	# 1474	
02:12	NQ7X	559	Floyd	AZ	#343	
02:14	AB0G0	559	Dave	CO	#785	
02:15	K50I	559	Tim	NM	#73	
02:16	VE6NJK	599	Nils	AB	#1239	
02:17	N1FN	559	Marsh	CO	#153	
02:19	AK1P	569	Paul	CA	#284	
02:20	K50N	559	Gary	NM	#770	
02:21	W5SB	599	Bill	TX	#1279	
02:23	W9UQB	559	Mike	AZ	#413	
02:25	K1MG	599	Mike	CA	#614	
02:27	AF5Z	579	Bob	TX	#984	
02:29	AB7MY	559	Gary	AZ	#571	
02:30	VE6EWM	579	Earl	??	#1076	
02:31	KG7PV	599	Steve	OR	#109	My "Homey"-about 5 air miles from me!
02:33	WB5QYT	559	Tom	NM	#640	
02:34	WA9PWP	459	Paul	WI	#127	
02:35	N4ROA	449	Dan	VA	#970	
02:36	N6WG	339	Bob	CA	#26	
02:39	K5JHP	439	Bill	TX	#825	
02:40	N5JI	449	Dick	TX	#1054	
02:42	N7GS	559	Mal	MT	#815	
02:44	KI0KY	559	Steve	CO	#1303	
02:45	KK5LD	559	Dan	TX	5W	
02:46	VE3FAL	559	Fred	OT	5W	
02:48	KB0PTE	559	Wayne	MO	#1058	
02:49	K5LN	559	Bill	TX	#1794	

02:52 W0CH 449 Steve MO #618
 02:54 N0AR 559 Scott MN #1455
 02:55 AB7CE 599 Roy MT 4W "Zombie killer"
 02:57 AA5TA 559 Larry TX # 1245
 03:02 K0EVZ 579 Doc ND #861 Best Fist!
 03:03 W6SIY 559 Keith CA #675
 03:04 VE3JC 559 John ON #744
 03:06 AI4CW 339 Don AL #1670
 03:08 W8SFF 559 Steve MI # 1288
 03:11 KQ5U 559 Terry TX #1603
 03:12 K8CV 559 Walt MI #935
 03:19 K7TQ 569 Wayne ID #102
 03:23 WS8D 559 Mike MI #1188
 03:27 W0RSP 449 Ade SD # 661??
 had to qsy due to ssb qrm !!
 03:36 W6ARK 559 ?? CA 5W 'stumbled' on to me, and didn't know about
 the contest!
 03:42 KA5T 449 TX #89 back to 7043
 03:44 VE2KN 229 ORI "PQ" #103 finally figured this out after all the
 posts!
 03:50 WJ7H 339 Wayne UT #481
 03:55 KC1FB 559 Jim CT #29-he was the last, and was very strong from CT!!

 Date: Mon, 21 Dec 1998 04:03:33 EST
 From: Mercxx@aol.com
 To: qrp-l@lehigh.edu
 Subject: [27712] Thanks to all.
 Message-ID: <201e795f.367e0ee5@aol.com>
 Mime-Version: 1.0
 Content-type: text/plain; charset=US-ASCII
 Content-transfer-encoding: 7bit
 Content-Transfer-Encoding: 7bit

Thanks to everyone who send responses to my two questions, on 160 Meter QRP
 and the HW-8. Thanks a million for all the responses.

73s
 Steve
 N4TKP
 FIST 4922
 QRP-L 1763

Date: Sun, 20 Dec 1998 16:06:15 -0500
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [27713] World Message
Message-ID: <367D66C7.5F2A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello fellow QRPers all over the world:

Merry Christmas and a very happy New Year to you all!

Here is "Merry Christmas and/or Happy New Year" in 39 languages:

Feliz Navidad y prospero Ano Nuevo.
Kellemes Karacsonyi Unnepeket Es Boldog Uj Evet.
Feliz Natal e Feliz Ano Novo.
Linksmu sv. Kaledu ir laimingu Naujuju metu.
Prettige Kerstdagen en Gelukkig Nieuwjaar.
Joyeux Noel et Bonne et Heureuse Annee.
Maligayang Pasko at Manigong Bagong Taon.
Wesolych Swiat i Szczesliwego Nowego Roku.
Priecigus Ziemassvetkus un laimigu Jauno Gadu.
Frohe Weihnachten und ein Gutes Neues Jahr.
Mele Kalikimaka me ka Houoli Makahiki Hou.
Vesele Boziona Praznike in Srecno Novo Leto.
Buon Natale e Felice Anno Nuovo.
Nginifisela okuhle kodwa kulonyaka omusha.
Alles van die beste vir die Nuwe Jaar
Ju uroj gjithe te mirat gjate Vitit te Ri.
Eg oska per alls hins bezta a nyja arinu.
Yeni yiliniz kutlu olsun.
Chuc ban nhieu may man trong nhung ngay dau Nam.
Badisu amet melkam edel emeblehalew.
Jag onskar er allt gott under det Nya Aret.
Nakutakia kheri kwa mwaka mpya.
Quod faustum bonum felixque sit tibi ineunte anno.
Dymunaf i chi gyd pobpeltr da ywystod y Flwyddyw aewydd.
Nifrahhlekk il-kumplament tas-sena t-tajba.
Jeg onsker deg alt godt I det nye aret.
Mina soovin Teile koige paremat Uuel Aastal.
Guidhim ath-bhliain fe mhaise dhuit.
Preji sve nejlepsi behem Noveho Roku.
Selamat tahun baru untuk saudara sekalian.
Jeg onsker Dem alt godt i det Nye Ar.
Saya mengharapkan semua-nya dalam keadaan baik di-Tahun Baru ini.

Toivotan teille oikein hyvaa Uutta Vuotta.
Maniry soa amin'ny Taom-baovao.
Va transmit cele mai bune urari de Anul Nou.
Zelim sve najbolje prilikom Nove Godine.
Mi deziras al vi la plej bonon dum la Nova Jaro.
Ki-danimikon onje animikotatinaniwank
Wagadotnigenrode nise tsiniyoseres

De Joe, K3CHP

Date: Fri, 18 Dec 1998 11:46:18 -0500
From: "Edward A Kwik jr" <eakwikjr@hti.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [27714] Logging SW
Message-ID: <367A86DA.3394AE2C@hti.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am a Mac Power PC user. What are my logging SW options?
TIA
Ed Kwik AB8DF qrp-1# 1444

Date: Mon, 21 Dec 98 05:55:21 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [27715] Elmer200 and 205 Updates and rollcall
Message-ID: <199812211151.GAA23610@nss4.cc.Lehigh.EDU>

Gang,

Keep those notes coming on the rollcall. I do need to know each and everyone of you that is paying attention. I have 75 listed right now and I am hoping the number will continue to grow. I tried to reply to each and every email so if you didn't hear from me that doesn't mean I didn't get it, just slipped my mind or you know that I know who you are. Thanks. Do not sit there and think that I don't need your name, please.

OK, only 2 told me whether they could surf or not and both

of those were positive, so I am assuming that everyone can surf. You need to go to my home page (see my signature) and follow the links to the 200 and 205 pages and catch up on the changes. I somehow managed a extra dot on the .AC, .PRINT, and .END lines and I have no idea where they came from since the files in SPICE didn't have them and I copied them direct into the mail message. I suspect that the E-Mail Connection software treats the lines extra special and prefixed the extra dot.

Jim Kortge, K8IQY, was the first to send me a .jpg of the crystal experiment and I'll rush out to the web page after this message and put it on the 200 and 205 pages for all to look at. It is a work of art. Note the MULTIPLE spurs above the Series Resonant peak and the parallel resonant "dip" after $f(r)$. Compare this scope output with Wes Hayward's graph in SSD, which I referenced previously.

Some more good news. If you can surf, you will not have to save anything as long as I have the web pages, so I will warn everyone when they are about to disappear or move so that you can save them. I will be changing them aperiodically to clean up typos, English, etc. and add some additional thoughts and information as I come up with it.

I did some research on books, since several had asked. Not much good news here as many of the reference books that I list are out of print and the new ones are quite expensive. Some in the range of \$127 or so!!!! I went out to www.barnesandnoble.com and www.amazon.com to look up current pricing. Best bet is to check with your local libraries and see if they have something that you can check out. Get there early.....

And so far the SPICE material has been on passive components. We will get to diodes and transistors pretty soon, but you do need to work with LCR circuits a little while to make sure you understand some fundamental electronics. You can get into serious trouble thinking that software will solve your problems and that you still can't make serious errors. :-)

I'm working on collecting all the SPICE models known to mankind on the web and putting them in one place. WIP - work in progress so stay tuned and watch the web page.

There will be some materials on the web page that I can not present via email due to the graphical nature of the material (that's an interesting phrase). :-) Schematics I refuse to do in ASCII.

FYI

dit dit

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Mon, 21 Dec 1998 06:51:25 +0000
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [27716] Re: QRP: 10M SSB Style
Message-ID: <367DEFED.2BFE50F8@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Great job!

One thing I like to do after contacts like this is to sign the other station up for the 1000 mi/w award, it a fabulous piece of wallpaper and my help to remind someone the power of QRP. It is also a great way to say thanks for taking the extra time to make it 2 way QRP.

michael N6CHV

shephed@aol.com wrote:

>
> Gangue,
> 10 is really hopping. This morning I had the great enjoyment of working Gerry,
> MOAWX in Wiggon, England running 1 watt (peak) on 28.537 USB.

> We had a very nice chat and he wants to QSL, it will be a 2-way QRP. His card
> will make my wall-o-fame. I know, this is not a record event but it's my
> first. :-)
>
> Gerry deserves a lot of credit for taking the time to work the little guys, so
> turn it down and have fun on SSB.

Date: Mon, 21 Dec 1998 07:38:33 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: af852@rgfn.epcc.edu, qrp-l@lehigh.edu
Subject: [27717] Re: beacon with cw/data on 80m, what is it
Message-ID: <3.0.5.32.19981221073833.007dd230@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

tnx for the info. I guess the band was doing quite well. Now I have no
excuse for not getting something up for 80m.

72/73 de Scott/n3byy

At 09:01 PM 12/20/1998 -0800, af852@rgfn.epcc.edu wrote:
>That is one of the UK maritime stations, which in that region is
>using not a ham band but a shared band - amateur and mobile/fixed
>services. Usually when you hear that station, the band is in
>pretty good condition.
>###
>
>--
>-----
>Ray Colbert,
>(also w5xe@juno.com)
>El Paso, Texas (Far West Texas)
>
>

Date: Mon, 21 Dec 1998 14:07:35 +0100
From: Alen Mitrovic <alenm@hermes.si>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27718] Looking for QRP freq. X-tals
Message-ID: <7519EA69A7D4D111916400A0C955EF61B8B449@ha19000.hermes.si>
Mime-Version: 1.0
Content-Type: text/plain;
charset="windows-1250"

Hi!
Together with few friends (S59AV, S53BM..) I have build home brew qrp TX's
for 3,5 and 7 MHz. (You can see some pictures of TX on
<http://www.qsl.net/s53ma/s59av.html>)

We manage to get frequency crystals from old computers for 3,579 MHz.
Unfortunately we have terrible QRN on this frequency and it is almost

impossibile to work (rtty qrm)!!!!

If anyone have some (for us) more useful X-tals (3,540-3,560MHz,
7,000-7,040) and would like to give them away for
reasonable price, please contact me or S59AV OM Vanja direct.

S53MA@hermes.si
S59AV@s55tcp.amp.org

73 de Alen / S53MA

Date: Mon, 21 Dec 1998 08:12:06 -0500
From: n3aaz-qrp@juno.com (John R Kirby)
To: qrp-1@Lehigh.EDU
Subject: [27719] Keep That Aluminum Extension Ladder
Message-ID: <19981221.081338.-30139.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yes, trash it for personal safety reason, but,

before you chuck it consider this, towers you don't have to climb.

1) It makes on jim dandy "tilt over - crank up tower"

2) It makes one jim dandy Field Day combo tower

- a) sloper
- b) inverted V

2) It makes one jim dandy counter poise

- a) horizontal in the attic (ladder "H" ant "V")
- b) vertical in yard (ladder "V" ant "V")

with that RS 102 inch whip and the MFJ 16010 or 4:1 balun
at the base of ant (not in the shack) to create an almost all band
vertical, yes even 80 with some "TLC"

3) Check out that new ARRL Handbook page 22.16

Done all the above with good results.

In fact have one up right now with both a 10 and 6 meter "bone yard special" on it.

Happy Holiday

John
N3AAZ

.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 21 Dec 1998 09:58:23 -0500
From: "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@LEHIGH.EDU>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [27720] N/T+ Not So Fast :-)
Message-ID: <199812211001_MC2-6458-396@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

Below is a reminder that Mary WN6HYX will be the N/T+ FOX on Tuesday evening (local time) this week.

>>Hello Hounds! I'll be doing one more stint as a fox before the end of the year.

Tuesday 12/22/98 5pm-7pm pst (UTC WEDNESDAY 0100-0300)
Frequency 7.110
Exchange: Call / Name / State / QRP-L# / Power

Looking forward to seeing you then.

72 and Happy Holidays

Mary <><wn6hyx <<

NOTE: I unintentionally mentioned her CW speed, thus putting her on the spot. She is improving each outing...but be certain to match your speed to hers, whatever speed that may turn out to be. Thanks :-).

And thanks as always for all you are doing to encourage our N/T+ FOXes this year. I hope even more will be in the running before too long. Good luck to one and all, and Happy Holidays.

72/73,

--Doc Lindsey/K0EVZ

DSBF

P.O. Box 7187

Bismarck, ND 58507

E-Mail 70511.3041@compuserve.com

Date: Mon, 21 Dec 1998 09:02:31 -0600

From: kkanalz@optelinc.com

To: rohre@arlut.utexas.edu

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [27721] Re: Balcony antennas, re Bilal

Message-ID: <862566E1.0052CB90.00@hdqsmtp01>

Mime-Version: 1.0

Content-type: text/plain; charset=us-ascii

Content-Disposition: inline

I think you'll find that the Bilal "Isotron" antennas make excellent AIR-COOLED DUMMY LOADS.

Go for a random wire or ANYthing else!

Karl K. - W8TIIf

McKinney, Texas

Date: Mon, 21 Dec 1998 09:01:37 -0600

From: "Randy Moore" <wr.moore@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [27722] Ten-Ten question
Message-ID: <000201be2cf2\$cefc46a0\$468c4a0c@wrmoorerpc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Can someone point me to a Ten-Ten club web site or list?
72,
Randy, KS4L

Date: Mon, 21 Dec 1998 09:40:23 -0500
From: rhiller@sysdev.com (Rick Hiller)
To: qrp-l@Lehigh.EDU
Subject: [27723] FS: TEN-TEC 509 Argonaut
Message-ID: <3.0.5.32.19981221094023.007fc540@stephen.sysdev.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For Sale Ten-Tec Argonaut 509 Transceiver.

Transceiver works well. Physical configuration and condition is as follows: Unit is configured with the add-on 245 CW filter PCB mounted inside the transceiver NOT in an external add on enclosure like the 208. Selection of the CW bandwidths are selected by a rotary switch located on and thru the rear panel.

Front panel is about a '7' paint wise. Paint at top edge is scratched off at numerous locations but this cannot be seen looking directly at the front. Control markings are fine except for the AF Gain and Power off lettering. It should be AF GAIN and POWER ON-OFF. It is .. .AIN and PO... ON-.FF Dots(...) specify incomplete or missing letters. Plastic dial is great as is the VFO knob and skirt.

Rear panel is OK but the 'manufacturing and model' lettering is not complete. Power-in has been modified to a DC coaxial connector and antenna has been changed to a BNC.

Inside is clean.

Comes with an original manual, power cord, and hand microphone.
I am asking \$190 shipped.

Please contact me direct with inquiries. Thanks...Rick...W5RH

Rick Hiller
Manager, Business Development
System Development, Inc. Houston, Texas

"Providing CGM based Hardcopy and Interactive Graphics tools"
Check us out at <http://www.sysdev.com/>

Date: Mon, 21 Dec 1998 10:53:06 -0500
From: Donald Lefrancois <wb1cdh@mci2000.com>
To: QRP-L <QRP-L@LeHigh.edu>
Subject: [27724] Fw: QRP Column
Message-ID: <000601be2cfa\$0189b240\$114a37a6@DonaldLefrancois>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Just figured I would pass on the response I received from Steve Ford of QST about a request I made for a QRP column. Does not look promising.

-----Original Message-----

From: Ford, Steve, WB8IMY <sford@arrl.org>
To: wb1cdh@mci2000.com <wb1cdh@mci2000.com>
Cc: Kleinman, Joel, N1BKE <jkleinman@arrl.org>
Date: Monday, December 21, 1998 9:03 AM
Subject: RE: QRP Column

>Don:

>

>We've considered adding a QRP column to the magazine, but it is not possible

>at this time. We've just undergone a round of budget belt-tightening which has resulted in a few items being deleted from QST because we no longer have

>sufficient advertising revenue to pay for them. The propagation charts were deleted effective with the January issue. Effective with the February QST, the "Club Spectrum" and "FM" columns will no longer appear.

>

>So, as you can see, we're not in a position to add new columns to QST.

>Perhaps that will change if the prospects for the hobby and the Amateur Radio industry improve.

>

>73 . . . Steve Ford, WB8IMY
>QST Managing Editor
>

Date: Mon, 21 Dec 1998 10:03:32 -0600
From: W5TB <w5tb@softhome.net>
To: wr.moore@worldnet.att.net, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [27725] Re: Ten-Ten question
Message-ID: <3.0.3.32.19981221100332.0070e0c0@pop.SoftHome.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:01 AM 12/21/98 -0600, you wrote:
>Can someone point me to a Ten-Ten club web site or list?

Hi Randy, start with the unofficial ten tec pages at
<http://pcd2.state.va.us/tentec/>

and then the ten tec reflector FAQ at
<http://www.contesting.com/tentecfaq.htm>

73 T.E. 'Doc' Drake W5TB

Arlington, TX w5tb@softhome.net <http://www.qsl.net/w5tb/>
NORCAL ZOMBIE ARRL Life Member QRPARCI # 3252
QRP-L #673 FISTS # 5365

Date: Mon, 21 Dec 1998 10:08:41 +0000
From: "Bryan Turner" <turnerw@email.uah.edu>
To: qrp-l@Lehigh.EDU
Subject: [27726] Seasonal Spam
Message-ID: <199812211613.KAA16622@uahis1.uah.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

As we near Christmas, I'd like to ask the list members to refrain
from spamming the list with "happy holidays" messages. After
Thanksgiving my in box was overflowing, plus it takes time to add
spammers' addresses to the mail filtering file.

Thanks in advance,
73 W8LN Bryan

Date: Mon, 21 Dec 1998 11:08:40 -0500
From: "George Heron" <gheron@idt.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "NJQRP" <NJQRP@njqrp.org>
Subject: [27727] Hotel reservations: Atlanticon
Message-ID: <002801be2cfc\$50c9dd60\$2d3d9892@herong.dialogic.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Some people have indicated problems getting through to the reservation desk at our hotel for the Atlanticon QRP Forum next spring: Holiday Inn Select in Timonium, MD.

If you repeatedly get tossed back into "please wait ...", just dial "0" and ask to make a reservation.

There are still rooms available, and be sure to ask for the "Atlanticon" block of rooms at \$69/night.

Call the Holiday Inn Select at (410) 252-7373 and reserve a room for 2 nights: Friday March 26th and Saturday March 27th.

This is guaranteed to be a super QRP gathering - the first one of the year - located on the east coast. A Friday evening social, QRP presentations from the experts in our field all day Saturday, and an open category Saturday evening "building contest" for everyone to show off their projects and designs.

Some fabulous prizes are going to be drawn all weekend long. *** Just In *** ... ARCI is donating an EMTECH transceiver as one of the big prizes. Other generous donations received for prize drawings from Norcal (NC20 transceiver) and Small Wonder Labs (SW-40+ Elmer 101 transceiver).

This is going to be a very cool weekend people! And to round things out, there's a big east-coast hamfest right across the street that also extends to Sunday.

ATLANTICON "FAQs":

- Free admission .. no charge to attend any of the QRP events
- Free copy of the QRP Proceedings to all attendees (copies of the technical papers)

- Sponsored & organized by the New Jersey QRP Club
- Friday afternoon "special event" at Space Science Institute (Hubble Telescope control center)
- Friday evening dinner ... "dutch treat" at local buger palace
- Friday night social in large hospitality room ... meet friends, QRP vendors
- Saturday QRP Forum talks by: NN1G, NA5N, K5FO, N2CX, W4RNL, KD1JV
- Saturday evening: QRP project "show 'n tell" and Building Contest
- Sunday: Timonium Hamfest, directly across the street at the fairgrounds
- Where: Holiday Inns Select, (410) 252-7373 for \$69/night room reservations
- Location: Timonium, MD, just off Rt 83 above the Beltway around Baltimore
- NJ-QRP organizing chairman: George Heron, N2APB, email: n2apb@amsat.org
- NJ-QRP registration & badge chairman: David Maliniak, N2SMH, email: dmaliniak@penton.com
- Jersey QRP website containing all Atlanticon information:
<http://www.njqrp.org/atlanticon>

72,

--George Heron, N2APB
n2apb@amsat.org in Sparta, NJ
for the NJ-QRP Club: <http://www.njqrp.org>

Date: Mon, 21 Dec 1998 11:13:38 -0500
From: "Pearson, Andrew Lennart" <apearson@flsouthern.edu>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [27728] Old computer parts for QRP
Message-ID: <02C301A4170ED211982B006094B93F95126C89@FSCLAN07>
MIME-Version: 1.0
Content-Type: text/plain

Hi, all!

I'm new to qrp and circuit building of any kind -- but I don't want my ignorance to miss an opportunity.

They are about to get rid of several really ancient computers where I work. Are there any parts worth grabbing to add to a basic parts box in the shack to have on hand when inspiration takes hold to try that weekend schematic?

Thanks in advance! Feel free to reply to apearson@flsouthern.edu, rather than tying up the list.

Andrew, N4RCE
(I ham, therefore I am.)

Date: Mon, 21 Dec 1998 11:49:36 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-1@lehigh.edu
Subject: [27729] OHR-100 Drift Project.
Message-ID: <19981221.085102.4903.2.we6w@juno.com>

Happy Monday everyone.

Exciting news here on the OHR-100 drift project.

After getting the longterm drift best compensated
I could with negative temp coefficient capacitors,
I felt comfortable potting the toroid with the
foam insulation.

OH MY Goodness! After 12 hours on the spectrum
analyzer with "Peak Hold" memory, the thermal drift
was only 80 Hz. Wahoo.

IMPORTANT: The Second Step in troubleshooting drift
problems is to Pot the toroids in insulating foam.

The first step is ensure proper rig construction, alignment,
and log baseline data on the drift for later comparison.

Realize that it is 24 Degrees Fahrenheit outside and
the house heater has cycled severely all night. This
80 Hz is an amazing number for these conditions.

IF YOU HAVE A DRIFTING RIG, I recommend a careful yet
thorough application of this insulating foam to ensure
that core does not move at all.

I applied the insulating foam to 3 toroids. The main
VFO core and the two tuned cores after the first mixer
after the VFO. Only the VFO core was necessary but
I wanted to practice with the foam :)

Insulating Foam used: "Polycel Expanding Foam". One of
the other foams at the hardware store had a thermal

breakdown problem so I went with this one which also meets fire standards, containing a class 1 fire retardant. Manufactured by: Macklanburg-Duncan, Oklahoma City, OK 73118 Made in USA. Consumer Hotline: 1-800-348-3571. (There. that will save me a few emails :)

Ingredients: Polymeric Diisocyanate, Polyol, Flame retardant, and Propellant.

This stuff is very very sticky. WEAR Rubber GLOVES. After it dries, it is easy to clean up and cut with exacto knife. It continues expanding for the entire curing cycle which was 4 hours here. 2-6 on the can.

Do NOT use that favorite towel to clean up spills. Get a very strong shop paper or fabric towel. The towel will become trash.

Even when wet, the application of this foam did not seem to affect the tuned frequency of the VFO. This is good stuff for radio work. It is thermally safe from fire, and does not break down over the years.

If your rig drifts, Pot your VFO Core after completing the important STEP #1. If you are positive your rig is accurately calibrated and you know the drift measurements, it is time for the foam.

This is one time when "Going to Pot", is a good thing.

72/Ed WE6W

Any and all errors in Spelling were carefully missed.

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
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or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 21 Dec 1998 10:53:50 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: n3aaz-qrp@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [27730] Re: Keep That Aluminum Extension Ladder
Message-ID: <367E7D1E.38721EEC@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

John gave several uses for an aluminum ladder in the antenna world. All good ideas, but keep in mind that all metallic object(s) in the near field of an antenna should be bonded together to prevent RFI generation due to non-linear rectifying joints and connections, intentional or not.

QRP power levels are not a guarantee that RFI cannot occur from this source. I once had a next-door neighbor with a very old corroded TV antenna who could not watch TV when I was on 20 meters with 5 watts output! No, he wouldn't replace the antenna or let me replace it. Now you know one reason why I moved to the country!

72/73, George

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

Date: Mon, 21 Dec 1998 9:16:04 PST
From: Roger Traylor <traylor@ECE.ORST.EDU>
To: Denton@Bramwell.Org
Cc: qrp-l@lehigh.edu
Subject: [27731] RE: Dynamic Range ramblings
Message-ID: <199812211716.JAA05788@tongu.ECE.ORST.EDU>

Denton,

Thanks for your additional info. Is this problem you speak of less of an issue at audio frequencies? This is what I believe to be true.

Also, are crystal filters available at reasonable cost (<= \$100) that do have narrow bandwidth (500hz) at 4-9 Mhz and sound good?

Thanks,

Roger Traylor
WB4TPW

> The lady speaks the truth. One of the fundamental problems is that all
> frequencies do not propagate through the filter in equal times. This is
> especially true near the edges of the filter. Getting an acceptable balance

> between time delay and skirt steepness and depth is a fairly subtle art.
> Hayward calls that particularly fine audio quality of a well done DC
> receiver "presence". I understand that similar quality is available in
> phasing receivers.
>

Date: Mon, 21 Dec 1998 12:16:45 -0500
From: "Franco, Nicholas J" <franco@bnl.gov>
To: qrp-l@lehigh.edu
Subject: [27732] Fireball 40
Message-ID: <7F3D7334ABE6D11196F500A0C9B426B65A4874@exchange.bnl.gov>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Received my little package in the mail on Saturday. My XYL said, "Oh, what's this?" "That's the little kit thingy I told you I ordered for a stocking stuffer, remember?" As I opened the package and started to pull out the paperwork, that lovely, familiar little hand reached out and SNATCHED the package out of my grasp. "If it's a stocking stuffer, then you can wait for Christmas!" Dooghh!

--
Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY
Systems Administrator RHIC Project Building 1005
Tel: (516) 344-5467 UPTON, NY 11973-5000
Fax: (516) 344-3674 Ham Call: KF2PH
Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

Date: Mon, 21 Dec 1998 12:41:48 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [27733] New K10 keyer chip from K1EL
Message-ID: <199812211728.MAA18643@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Hi Gang,

With all the new keyer chips being announced, I figured you'd also want to know about the new K1EL K10 chip. Steve sent me a sample to check out a week or so ago, and it is amazing! It's unbelievable the number of features and programmable options he was able to put into this thing.

The K10 is an 8 pin PIC device, but is NOT pin compatable with the TiCK, K8 or similer keyer chips.

Keyer speed range is 5 to 59 wpm. Set by paddle or pot control.

Iambic A-B selection

Farnsworth mode, programmable.

Straight key mode

3:1 or 4:1 dash weighting

Tx Tuning mode

Auto word space mode, handy at slow code speeds

4 message slots, with a total of 94 characters between them. You can embedded commands, which automaticly insert message strings like "NAME IS", "QTH IS", "UR RST IS" and "CQ CQ"

Built in side tone, with a selection of 7 different tone frequencies.

Beacon mode, with a number of programmable variables. Of intreset is the "telemetry" mode, which will send the value of a resistive senser as a number of between 0 an 255.

Two practice modes, one sends random letters, 3 levels of difficutly, one sends characters which you echo back, in groups of 3.

High speed CW mode, (200 wpm and up) for meteor scatter work.

AF keying mode, Key out controls PTT and code sent via side tone. For easy 2 Meter code practice work.

In all, there are 26 programmable options or functions.

Steve didn't tell me the selling price or when the K10 will be avaiable. Probably around the start of the new year. For more info, you can check Steve's web stie at:

<http://members.aol.com/k1el/index.html>

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Mon, 21 Dec 1998 12:32:23 EST

From: we6w@juno.com (Ed Loranger)

To: wb1cdh@mci2000.com
Cc: qrp-1@Lehigh.EDU
Subject: [27734] Re: Fw: QRP Column
Message-ID: <19981221.093351.4903.4.we6w@juno.com>

I'm not one to get worked up about such things as what a magazine carries. I can find that information just about anywhere anyway. But it sure is nice to be catered to by a magazine such as QST which comes with joining the ARRL.

It is unfortunate that much of the fighting spirit that once served as the driving force to create America and its magazine commerce and other fine businesses, is all but disappearing.

There was a time when content sold itself. Has this been forgotten? When there is sufficient advertising sold, will there then be the possibility of QRP columns? Who is being served here?

(500 more lines of eloquent rants.... :) :)

That's all I can say about that.
-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
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or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 21 Dec 1998 11:37:49 -0600
From: William-McShan@ouhsc.edu (Mike McShan)
To: qrp-1@Lehigh.EDU
Subject: [27735] Attention VE-land Son of FireBall Buyers
Message-ID: <v01540b00b2a435b16ada@[157.142.56.167]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang in VE-land,

Glen, VE3DNL, has suggested to me that the easiest way to handle the 28.060 MHz oscillator purchase from Canada is by U.S. money order (he thinks that

Royal Bank might be a good place to purchase one). This method is probably the simplest, so unless someone has a problem I suggest that we go that route.

According to the USPS calculator, the shipping to Canada will be \$0.72 US. So, send a money order for \$5.35 US for each unit ordered and a \$1.17 shipping (this amount covers the padded mailing envelope and the postage). Send your payment to:

Mike McShan
4209 NE 143
Edmond, OK 73013

and please include a self-addressed mailing label. If you have any questions or comments, drop me a line at William-McShan@ouhsc.edu.

Happy holidays,
Mike N5JKY

Date: Mon, 21 Dec 1998 12:53:47 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-l@lehigh.edu
Subject: [27736] weird thing
Message-ID: <3.0.5.32.19981221125347.007f37e0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

ay folks, had a weird thing happen and it doesn't seem to be serious, but thought to ask about.

I was using my old J38 yesterday and just barely tapped it and my Omni swapped vfos on me. Tapped it again and it swapped back. Was really weird and neat at the same time. Now I have to get my Xyl to see if the alc light comes on and that would probably mean rf is causing this.

However, anyone ever had this happen? kinda strange, but doesn't seem to occur with my paddles.

now we are talking a very slight tap kinda where no sidetone is heard. You send a regular dig or dah you dont' get this reaction from the rig.

tnx es 72/73 de Scott/n3byy
happy Holidays to everyone and families as well.

Date: Mon, 21 Dec 1998 09:59:01 -0800 (PST)
From: Patrick Franzis <old_radios@yahoo.com>
To: QRP list <qrp-l@Lehigh.EDU>
Subject: [27737] qrp rtty
Message-ID: <19981221175901.19886.rocketmail@send102.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi QRPr's

I was thinking of trying out some qrp rtty. I remember hearing something about using your computer's sound card with software for this purpose. Has anyone out there tried this or know of where on the net I could download the software? I know there was a free version available too.

Thanks, Patrick N10CJ
==
== Patrick Franzis
== Email : old_radios@yahoo.com
==

DO YOU YAHOO!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Mon, 21 Dec 1998 12:22:41 -0600
From: W5TB <w5tb@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [27738] Re: Ten-Ten question
Message-ID: <3.0.3.32.19981221122241.00724900@pop.SoftHome.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:03 AM 12/21/98 -0600, you wrote:
>At 09:01 AM 12/21/98 -0600, you wrote:
>>Can someone point me to a Ten-Ten club web site or list?
>

Sorry randy, you wanted ten ten NOT ten tec (I've gotta have my coffe b4
I reply ;-)

for ten-ten try <http://listserv.lehigh.edu/lists/tenten-1/>

73 T.E. 'Doc' Drake W5TB

Arlington, TX w5tb@softhome.net <http://www.qsl.net/w5tb/>
NORCAL ZOMBIE ARRL Life Member QRPARCI # 3252
QRP-L #673 FISTS # 5365

Date: Mon, 21 Dec 98 11:04:46 PST
From: Charlie Panek <charlier@lsid.hp.com>
To: qrp-1@Lehigh.EDU
Subject: [27739] Novelty Sprint Question.
Message-ID: <199812211904.AA024117086@labcrp.lsid.hp.com>

I'm really looking forward to the KnightLites Novelty
Contest next week. My 49'er should get its first good
workout.. Alas, though, I won't get to use my Pixie,
as it's on 20m!

One question though. After looking at the rules on
the web page, I'm a little fuzzy on the contest dates.

Does it start on Monday, Dec 28th at 0230Z, (i.e.
Sunday night local time?) or actually on Monday night?
(i.e. Tuesday, UTC)

Thanks in advance.

72,
Charlie
KX7L

--
Charlie Panek
<mailto:charlier@lsid.hp.com>

Date: Mon, 21 Dec 1998 11:23:01 -0800
From: k6hcj@juno.com (Marv Fagenson)
To: qrp-1@Lehigh.edu
Subject: [27740] 38 Special kit
Message-ID: <19981221.112302.-162625.0.k6hcj@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am posting for Steve, KD6KKQ. He has an UNBUILT 38 Special for sale. The PC board is marked with ink where the 3 mods are to be made, otherwise everything is intact and original. \$32 including shipping CONUS. Email Steve directly at: swardlaw@earthlink.net

Marv Fagenson
k6hcj@Juno.com

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or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 21 Dec 1998 15:02:06 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-1@lehigh.edu
Subject: [27741] Pixie2 testing and BCI.
Message-ID: <19981221.120332.4367.4.we6w@juno.com>

Gang, with the latest change to my pixie2 where I have substituted a slug tuned inductor for the fixed 1.0 Microhenry coil, I have discovered some short wave stations are also booming in every now and then.

First, let me say, I have a very IDEAL location for testing the pixie2 for BCI. The AM station is 50 KW power and only 2 miles away!

Would you like to totally eliminate the BC stations and also eliminate the Shortwave BCI as well.

You can. But you have to switch out the fix when transmitting :)

In evaluating the problems with BCI on my rig, which incidently I can listen to talk shows with the Power OFF! One of the basic solutions it to put broadband RF ferrites at each of the external jacks. Key/speaker/power connector. Then add a pre-selected front end which means adding a trap

for the BCI or shunt for all but your Pixie2 TX/RX frequency. I went with tuning the PI network to resonate with the antenna and output capacitor.

This is a major improvement. But what is the REAL problem.

Found it. I know it is probably well known, and is the driving force behind all the tuning etc. But the bottom line is, it is SIGNAL OVERLOAD. Basically anything over so many microvolts from the antenna is going to drive the PA/Detector/Mixer transistor and produce an audio signal.

In my case, switching in a 10 dB attenuator while on Receive eliminated a BBC shortwave station and my local AM stn. as well. The received signals were NOT attenuated. The Pixie has a great detector and the attenuator didn't affect the little QRP station I was listening to. Of course transmitting I switched to 0 dB on the attenuator and all power is going to the antenna.

If you have no time to fix up your pixie2, or just want to experiment, get a 10 dB attenuator and figure out a switching arrangement. It is a good experiment and I'd like to hear YOUR results. Cuz I don't get any email from people that they did this or that and it worked/did not work etc. I'd like to hear from you and how this attenuator idea helps out.

This is an experiment only. The real solution is to tune up your transistor and your output filter so not only is the BCI removed, but you have excellent harmonic rejection. The OHR-100 is hogging the spectrum analyzer so I can't report on my Pixie2 spectrum yet...

I expect that the correct answer to the pixie2 is to resonate that inductor at the Collector of the PA and to tune the PI network coil to a good Z-Match from antenna to the transistor.

In the last few days I've worked AZ, ID, NV, OR, WA and of course all over California with my Pixie2.

I hope this is helpful.

With Yuletide cheer - Ed L. /we6w.

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
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or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 21 Dec 1998 15:09:18 EST
From: DYARNES@aol.com
To: qrp-1@lehigh.edu
Subject: [27742] Re: Wonderbar 10m - economical 2 el antenna REVISITED
Message-ID: <65bb8e7a.367eaaee@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

I've had a few emails about my having suggested that the original "Wonderbar" antenna article might have been in QST in the mid-50's authored by my old Albuquerque friend, Ralph Rosenbaum W5ECP. Several indicated they thought CQ magazine had such an article, but no dates shown earlier than Ralph's article. However, KB0PZD reminded me that the original article may have actually been by E.T. Bishop, K6OFM. His article was in the November 1956 issue of QST.

As a matter of fact, I think that is absolutely correct, at least as best as I can determine. Ralph's article was the following year (June 1956 QST), and was written specifically to extend Bishop's idea to 20 meters (Bishop's antenna was constructed for 10 meters).

I just finished digging up both of these articles using the QST CD-ROM's. They sure are handy. If you don't have these CD's, you should seriously consider it. I have them going back to 1950 now, and I think I will go ahead and fill in the rest.

By the way, those of you who take the time to check out Ralph's article may note that he seems to be optimizing the antenna for about 14.3 mhz. Aha! Phone operators you say! Wrong! Some of you may remember that back then no A3 (phone) was allowed on the top 50 khz of 20 meters. It was basically CW, and a great place to work DX. In fact, W5KF (mentioned in Ralph's article) and I used to go up there almost every night and work some really good DX. One of the regulars up there was HZ1AB (the U.S. Air Force MARS station in Dharan). It was sure fun while it lasted.

72 de Dave W7AQK

Date: Mon, 21 Dec 1998 15:21:06 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [27743] WHINE: Could we all agree...
Message-ID: <Pine.OSF.3.95.981221151300.8629A-1000000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

that we all love each other... and as brothers and sisters in QRP we all wish each other Happy Holidays!

Without clogging the list with messages saying so?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<<http://www.acs.oakland.edu/~prvalko>>

Date: Mon, 21 Dec 1998 12:24:18 -0800
From: "Frank" <ke6vhm@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [27744] RV3GM Micro 80 Transceiver question
Message-ID: <000501be2d1f\$e51139a0\$9103b2d1@frankwes>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I found the Schematic for this little rig on the internet, and would like to build one. This rig was described in the Sprat Autumn 1992 issue. I however was not even a Ham at that time, much less into QRP.

There is a tapped coil marked "L" on this circuit with no value at all. If there is someone that has the Sprat issue and could look it up and let me know what value to use I would really be grateful. Or if there is another location on the web?

I am going to add a little swing in the tuned Frequency and plan on around

3.710 or so as the target area. There is also a very unique key in the works for this little rig.

Oh! By the way the URL for this rig is
<http://www.qsl.net/g3pto/micro80.html>

Thanks in advance for ANY help or suggestions.
72 de Frank

Date: Mon, 21 Dec 98 14:39:11 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-l@lehigh.edu>
Subject: [27745] Elmer205: SPICE problem solved
Message-ID: <199812212035.PAA27024@nss4.cc.Lehigh.EDU>

Gang,

One of the more astute members of the group, Kent Torrell, pointed out a workaround for the SPICE3F5 problem and that is to

PLOT ABS(V(11))

since the voltage is a complex variable and the complex component is non-zero and the plot shows only the real component of the solution. Graph looks more like the one that Glen, VE3DNL, has.

NOW, you can take the file that I gave you and play with the cap values and also very slightly change the resonant frequencies of the crystals and look at the resulting shape factor of the filter. Also go to four and two crystal filters to check out results.

Modeling is fun but you can kill a lot of computer time and your own time doing this stuff.....

FYI

And a standup applause for Kent and a gold star on his report card this week. :-)

--
Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Mon, 21 Dec 1998 14:44:36 -0600 (CST)
From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [27746] cw skid
Message-ID: <16236-367EB334-2443@mailtod-122.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

Tonite is the night. The temperture is falling fast, the wind is up and the sky grey and overcast. The smell of snow is in the air. The dipole is tuned to 7040 , the battery is charged fully and the old single paddle vibroplex is adjusted for 15 wpm, everything is ready. If propagation smiles on us , we will all meet on 40m around 8pm local time, K1zw and the world class cw operators w5uyh, ka5qyr and w5blr. Old friends and old keys. Its the christmas season.

Seasons Greetings
K1zw

Date: Mon, 21 Dec 1998 14:29:08 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Cc: eakwikjr@hti.com
Subject: [27747] Re: MacOS Logging SW
Message-ID: <199812212129.0AA25358@usr06.primenet.com>

Howdy,

Ed (AB8DF) wrote:

>

> I am a Mac Power PC user. What are my logging SW options?

There are a few out there, at least one of which is shareware (based on Hypercard). Sorry, can't remember the names offhand. Any of the archive sites should have what's available. Have you considered using a simple spreadsheet? ClarisWorks (now AppleWorks) is what I do all of my contest logs in.

I've written a Mac logging program (about two years old now) for personal use, but it's not ready for prime time. I use it mainly as a fast way to search my logbook for the stats I need at any given time.

Hope this helped a bit. If I ever get a spare moment between my "meat-n-potatoes" software development, maybe I'll get my little program whipped into shape for general release....

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Mon, 21 Dec 1998 12:31:58 -0900
From: Bruce Hopkins - KL7H <kl7h@eagle.ptialaska.net>
To: qrp-l@lehigh.edu
Subject: [27748] Fireball - 40 / Son of Fireball
Message-ID: <v03007802b2a46c794bb2@[208.151.111.47]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

I have not as yet received my Fireball-40 but it sure sounds like it is going to be a fun project... I plan to use mine primarily on 10 meters but if I can make it multi-band I will do that... Looking forward to receiving the Son of Fireball custom oscillator so the Fireball-40 can be on true CW frequencies...

I have been monitoring 28.322 and hearing some very weak carriers... Not sure if it is new Fireball-40's being tested or perhaps just some of those Roger Beep units in action... Hope to be able to contact one of the new rigs on the 10M freq. soon...

Take care and have fun... Happy Holidays to all... Guess I had better go fire up the SnowGo and run to the post office to see if my Fireball-40 has arrived yet...

72 / 73 / oo's - Bruce - KL7H

"Alaska QRP Club" - Web Site: <http://www.ptialaska.net/~bhopskins/akqrp>

Date: Mon, 21 Dec 1998 14:42:52 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [27749] Novelty QRPp Contest -- NQ7RP QRV
Message-ID: <199812212142.0AA26478@usr06.primenet.com>

Howdy Folks,

Just a heads-up for next week. NQ7RP (the AZ ScQRPions' club callsign) will be on the air for all three days of the Novelty QRPp Contest next week (12/28-12/30). We heard that QRP club calls are worth extra points for all you folks, so see if you can track us down and make it worth our while. :-)

Scheduled NQ7RP Ops:

Mon 12/28: NQ7X (Floyd)
Tue 12/29: AB7TT (Joe)
Wed 12/30: N7VE (Dan)

Hope to hear you out there! I don't know if there's an official site for the Novelty QRPp Contest, but ScQRPion Bob (KI7MN) has the rules at his site too:

<<http://www.extremezone.com/~ki7mn>>.

Happy Radiatin' Dudes and Dudettes!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Mon, 21 Dec 1998 15:16:30 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [27750] FYB0: Winter Field Day Stocking Stuffer Ideas
Message-ID: <199812212216.PAA28474@usr08.primenet.com>

Howdy, me again. :-)

Just a quick last-minute holiday reminder for
FYBO Winter QRP Field Day stocking stuffers!

- 1) Thermometer - Hard to give out your operating temperature without one!
- 2) GPS Receiver - Easy to get lost when snow's covering the trail and all the trees look the same. Down to \$100 US or less!
- 3) Snowshoes - No skills needed! Which is why I use them. :-) Just strap 'em on to your boots and walk over that snow drift to your operating site!
- 4) Warm Furry Hat - Much of your body heat escapes through that big head we all lug around. Just because your operating site is freezing doesn't mean you have to be. ;-)
- 5) Wool Gloves w/ Cutout Fingertips - Hard to operate a key/paddle with mittens on, impossible to do so with frozen fingers (trust me on this one!).
- 6) Small Stove - Nothing like hot coffee/chocolate to warm up a frozen op! Propane doesn't work very well in freezing temps, so look into white gas stoves if appropriate.
- 7) Camera - Whose gonna believe you were operating with a migrating flock of penguins if you don't have a photo to prove it? :-)

Remember, the AZ ScQRPions' FYBO Winter QRP Field Day is all about fun! And coming back with tall tales of dubious adventures to share with your family and friends. ;-)

Check out <<http://www.extremezone.com/~ki7mn>> for full FYBO rules/dates/times. Feb. 6th is the day - just over one month left to plan!

Happy Holidays to all!

Ho Ho Ho de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Mon, 21 Dec 1998 17:31:33 EST
From: K2UD@aol.com
To: qrp-1@Lehigh.EDU
Subject: [27751] 2N5913 Wanted
Message-ID: <9c23eae8.367ecc45@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Is there a 2N5913 hiding in your parts stash? Let me know, I would like to allow it to emit RF! E-mail privately please.

72

Howard Kraus, K2UD

Date: Mon, 21 Dec 1998 17:41:47 -0500
From: n3aaz-qrp@juno.com (John R Kirby)
To: pbyers@rttinc.com, qrp-1@Lehigh.EDU
Subject: [27752] Re: SIERRA -RTTY-
Message-ID: <19981221.174435.-244481.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

To the many replies,

I am sorry, no you did not miss anything, I just did not make it clear. At that time I did not have a way to post a schematic to the group *and* that first post *WAS* fuzzy.

Yes, I have a circuit that allows some CW only rigs to run FSK RTTY.

I am (as we speak) working with Bill Jones - KD7S - who has graciously offered space on his web page for the Sierra FSK interface circuit that works with HamComm software.

Happy Holidays

John
N3AAZ

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 21 Dec 1998 17:37:54 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: klqrp <klqrp@waterw.com>
Cc: QRP-L <QRP-L@lehigh.edu>
Subject: [27753] KL 80M Net, Sunday Dec 20th
Message-ID: <367ECDC2.4509129B@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

Conditions were quite good this past Sunday night, and we enjoyed hearing from everyone who checked into the Roundtable. The following Knights joined us:

KE4QZB	Brian	Charlotte,	NC	549	1W	Spider rig
W3RDF/3	Don	Bethlehem,	PA	449	4W	150' LW ant
AE4IC	Bob	Greensboro,	NC	589	5W	Sierra+ es new HB paddles
WF4I	Derek	Greensboro,	NC	589	5W	Sierra+
N3GO	Gary	Raleigh,	NC	599	4W	80M Dipole
KF2PH	Nick	Patchogue,	NY	559	5W?	Dipole
AE4GX	Sam	Atlanta,	GA	569	5W	End fed LW
KC5SCC	Bill	Bryan,	TX	439	5W	Delta loop
KC4WXB	Jay	Blacksburg,	VA	439	400mW	
VE3JC	John	Delaware,	ON	439	1W	PM2 rig
NZ4M	John		AL	559	5W	Loop
WJ4P	Randy	Summerville,	SC	589	1W	KnightLite Special rig
AA4XX	Paul	Raleigh,	NC (NCS)	5W		CF 80M Dipole at 60'

Congratulations to Jay, KC4WXB from VA who took the QRPp prize last night with his SMiTe QNI. Those 400mW's were sounding just fine, Jay!

We look forward to hearing from you all next Sunday night on 3686.4 KHz, beginning 9:30 PM EST local time. (That's 0230 UTC Monday for folks outside of the US East Coast area). If you've never checked into the KnightLite's Net, we encourage you to stop by for a visit soon. You'll hear stations from all over the East Coast US and Canada, and beyond.

This coming week, AA4XX will be calling the KL Net from Topsail Island, North Carolina, known as the stomping ground of pirates of old. It is said that on stormy nights, the top sail of Blackbeard's ship can sometimes be seen skirting the inland side of the island--Hence the name Topsail. It's a lovely beach which is largely deserted this time of year.

72 es Best Season's Greetings from all the KL Gang,
Paul AA4XX

Date: Mon, 21 Dec 1998 17:58:26 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-1@lehigh.edu
Subject: [27754] CrossBand Pixie2 QSO!! Yes!
Message-ID: <19981221.150002.4367.9.we6w@juno.com>

Fellow milliwatters, I'm still doing the happy dance.

Even though it was a sked:
Within the last hour I worked our Novice Vixen, Mary,
WN6HYX ==> CROSS BAND! Me on the pixie2/7040 and she
was 5 watts on 7113 KHz. 599 both ways.
My rcvr was the Sangean ATS-818.
First ever cross band contact for either of us.
Wish I cud get some Fox qso points out of this :)

How Sweeeet it is!

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 21 Dec 1998 18:00:31 EST
From: J38AL@aol.com
To: qrp-l@Lehigh.EDU
Subject: [27755] Re: Fireball 40
Message-ID: <665578c3.367ed30f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 12/21/98 12:21:49 PM Eastern Standard Time, franco@bnl.gov writes:

<< Received my little package in the mail on Saturday. My XYL said, "Oh, what's this?" "That's the little kit thingy I told you I ordered for a stocking stuffer, remember?" As I opened the package and started to pull out the paperwork, that lovely, familiar little hand reached out and SNATCHED the package out of my grasp. "If it's a stocking stuffer, then you can wait for Christmas!" Dooghh! >>

Hi folks,
Got my Fireball 40 today and guess what - I never told my XYL about it so it's mine all mine.
72 A1 N2ZHS

Date: Mon, 21 Dec 1998 18:11:47 -0500
From: "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@LEHIGH.EDU>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [27756] Need N2T0 FOX Log
Message-ID: <199812211813_MC2-6462-7A9C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

Hate to use the BW, but I badly need the log for Kevin N2T0. Been having anomalies with my e-mail, and apparently missed it.

TIA es 72/73,

--Doc Lindsey/K0EVZ
DSBF
P.O. Box 7187
Bismarck, ND 58507
E-Mail 70511.3041@compuserve.com

End of QRP-L Digest 1312

